

What is claimed is:

1 1. A direct type backlight module comprising:
2 a reflector;
3 a diffuser plate disposed on the reflector;
4 a lamp disposed between the reflector and the
5 diffuser plate; and
6 a light-distributing device, disposed between the
7 lamp and the diffuser plate, for guiding light
8 from the lamp to the diffuser plate, wherein a
9 space is defined between the light-distributing
10 device and the diffuser plate.

1 2. The backlight module as claimed in claim 1,
2 wherein the light-distributing device includes a
3 transparent plate and the transparent plate is formed
4 with a plurality of print dots on a surface facing the
5 lamp.

1 3. The backlight module as claimed in claim 2,
2 wherein each of the print dots is an ink.

1 4. The backlight module as claimed in claim 1,
2 wherein the light-distributing device includes a
3 transparent plate and the transparent plate is formed
4 with a plurality of print dots on a surface facing the
5 diffuser plate.

1 5. The backlight module as claimed in claim 4,
2 wherein each of the print dots is an ink.

1 6. The backlight module as claimed in claim 1,
2 wherein the light-distributing device includes a prism
3 sheet.

1 7. The backlight module as claimed in claim 6,
2 wherein the prism sheet includes a prism pattern and the
3 prism pattern is formed on a surface facing the lamp, or
4 on a surface facing the diffuser plate, or on both the
5 surface facing the lamp and the surface facing the
6 diffuser plate.

1 8. The backlight module as claimed in claim 1,
2 wherein the light-distributing device includes a metallic
3 film with a plurality of holes thereon.

1 9. The backlight module as claimed in claim 8,
2 wherein the metallic film is composed of aluminum or
3 copper.

1 10. The backlight module as claimed in claim 1,
2 further comprising a prism sheet disposed on the diffuser
3 plate.

1 11. The backlight module as claimed in claim 1,
2 wherein the light-distributing device includes a light
3 guide plate with a plurality of indexes of refraction
4 thereon.

1 12. The backlight module as claimed in claim 11,
2 wherein the indexes of refraction are increased from a
3 center of the light guide plate to a periphery of the
4 light guide plate.